

THE IPAD MUSIC BOX



Keywords

Interactive Table
Tangibles

Input

Wooden Boxes
Touchpanel

Output:

Music

Technology:

Touchpanel
Conductive rubber
tips

THE IPAD MUSIC BOX

Description:

With little wooden boxes, the designer Joelle Aechlimann, has created a music concept for iPad, where the user can interact with little boxes on the iPad screen instead of using fingers on the iPad. The concept consists of a tangible part composed of three separate music boxes which can interact with an application on the iPad. When the user places one of the boxes on the iPad screen, the application will recognize and activate it. Each of the three boxes contain its own universe revealed by the action of the crank with an animation and music proper to each. The speed at which the box is turned directly affects how fast the music is played and lively animated interactive elements move in time to the tunes. The boxes are constructed of wood and has conductive rubber tips attached to the underside of it. In this way the rubber tips can be detected by the custom application, on the iPad, as they rotate and make contact with the display.

The tracks that are used for the project are music of the french artist Colleen from the album; "Colleen et les boîtes à musique".

Links:

<http://digitalexperience.projects.cavi.dk/frontend/>
<http://joelleaeschlimann.ch/littleboxes/>

